

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-17,473

SERIAL NO.

10/017,760

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

Young C. KO et al.

FILING DATE

14 December 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten mark]</i>	AA	3,849,241	11/1974	Butin et al.			
	AB	4,340,563	07/1982	Appel et al.			
	AC	3,692,618	09/1972	Dorschner et al.			
	AD	3,802,817	04/1974	Matsuki et al.			
	AE	3,338,992	08/1967	Kinney			
	AF	3,341,394	09/1967	Kinney			
	AG	3,502,763	03/1970	Hartmann			
	AH	3,502,538	03/1970	Petersen			
	AI	3,542,615	11/1970	Dobo et al.			
	AJ	3,901,236	08/1975	Assarsson et al.			
<i>[Handwritten mark]</i>	AK	4,076,663	02/1978	Masuda et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Handwritten mark]</i>	AL	719 531 ✓	07/1996	EPO				
	AM	729 336 ✓	06/1998	EPO				
	AN	98/51251 ✓	11/1998	PCT				
	AO	95/13778 ✓	05/1995	PCT				
<i>[Handwritten mark]</i>	AP	01/23177 ✓	04/2001	PCT			Abstract	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

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USCOMM-DC 80-3985

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<i>[Handwritten mark]</i>	AA	4,100,324	07/1978	Anderson et al.			
	AB	4,286,082	08/1981	Tsubakimoto et al.			
	AC	4,818,464	04/1989	Lau			
	AD	4,902,559	02/1990	Eschwey et al.			
	AE	5,350,624	09/1994	Georger et al.			
	AF	5,875,967	03/1999	Ruth, III			
	AG	5,962,068	10/1999	Tsuchiya et al.			
	AH	6,019,457	02/2000	Silverbrook			
	AI	6,024,438	02/2000	Koike et al.			
	AJ	4,500,315	02/1985	Pieniak et al.			
<i>[Handwritten mark]</i>	AK	4,537,590	08/1985	Pieniak et al.			

FOREIGN PATENT DOCUMENTS

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<i>[Handwritten mark]</i>	AL	00/55418 ✓	09/2000	PCT			Abstract	
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<i>[Handwritten Initial]</i>	AA	4,540,454	09/1985	Pieniak et al.			
	AB	4,559,050	12/1985	Iskra			
	AC	4,560,372	12/1985	Pieniak			
	AD	4,596,567	06/1986	Iskra			
	AE	4,605,402	08/1986	Iskra			
	AF	4,676,784	06/1987	Erdman et al.			
	AG	5,549,928	08/1996	Trokhan et al.			
	AH	5,674,478	10/1997	Dodd et al.			
	AI	5,821,179	10/1998	Masaki et al.			
	AJ	6,022,610	02/2000	Phan et al.			
<i>[Handwritten Initial]</i>	AK	6,086,950	07/2000	Masaki et al.			

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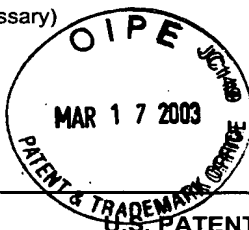
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Y	AA	4,151,130	04/1979	Adams	260	17.4 GC	8/21/03
Y	AB	4,888,238	12/1989	Katz et al.	428	378	GROUP 1/00
Y	AC	5,300,565	04/1994	Berg et al.	525	54.2	
Y	AD	5,489,469	02/1996	Kobayashi et al.	428	283	
Y	AE	5,059,664	10/1991	Yada et al.	526	240	
	AF						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Y	AL	DE 199 05 947 A1 ✓	08/2000	Germany	A61L	15/60		
Y	AM	EP 0 301 804 A2 ✓	02/1989	EPO	D04H	1/00		
Y	AN	EP 0 301 804 A3 ✓	05/1990	EPO	D04H	1/56		
Y	AO	EP 0 390 513 A2 ✓	10/1990	EPO	A61L	15/00		
Y	AP	EP 0 390 513 A3 ✓	08/1991	EPO	A61L	15/00		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Y	AR	English Translation of Abstract and Claims 1-10 of JP 11-93073A, Kao Corporation (2 pages).
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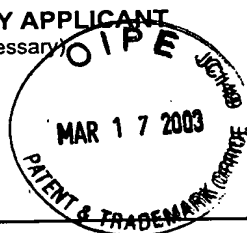
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	EP 0 402 650 A2	12/1990	EPO	A61L	15/22		
	AM	EP 0 402 650 A3	11/1991	EPO	A61L	15/22		
	AN	WO 99/34041	07/1999	PCT	D01F	6/36		
	AO	WO 01/56625 A2	08/2001	PCT	A61L	15/00		
	AP	WO 01/56625 A3	08/2001	PCT	A61L	15/00		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,071,681	12/1991	Manning et al.	427	392	
	AB	5,248,524	09/1993	Soderlund	427	200	
	AC	5,506,035	04/1996	Van Phan et al.	428	196	
	AD	5,868,724	02/1999	Dierckes, Jr. et al.	604	368	
	AE						
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	AG						
	AH						
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FOREIGN PATENT DOCUMENTS

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							YES	NO
	AL	EP 0 290 814 A2	11/1988	EPO	C08F	20/06		
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